

G-PC 3 Letter  
Original

June 3, 1986

NO ITEM TO INSERT

NO ITEM TO INSERT

Dear

NO ITEM TO INSERT

:

We are pleased to provide you with the latest updates to INPUT's Procurement Analysis Reports (PAR). This G-PC3 release includes 28 programs from various agencies, of which eight are new program descriptions. A temporary index of these programs is included for placement at the front of the PAR Index - Section IV.B.

To update your PAR binders, using the temporary index as a guide:

1. Replace the current program descriptions with the enclosed revisions by matching the page numbers centered at the bottom of each sheet.
2. Add the enclosed new program descriptions in sequence based on the page numbers.
3. The programs listed on page three of the temporary index have been awarded or withdrawn by the agencies. Remove these programs from PAR Sections V through VIII and file them at the back of Section IX until a new Awards and Deletes Section is issued.

If you have any questions about these updates or the PAR, please call us.

Sincerely,

John E. Frank  
Vice President

JEF:ml

Enclosures



April 3, 1986

G-PCI letter  
Original

NO ITEM TO INSERT

NO ITEM TO INSERT

Dear

NO ITEM TO INSERT

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Vice President

JEF:ml

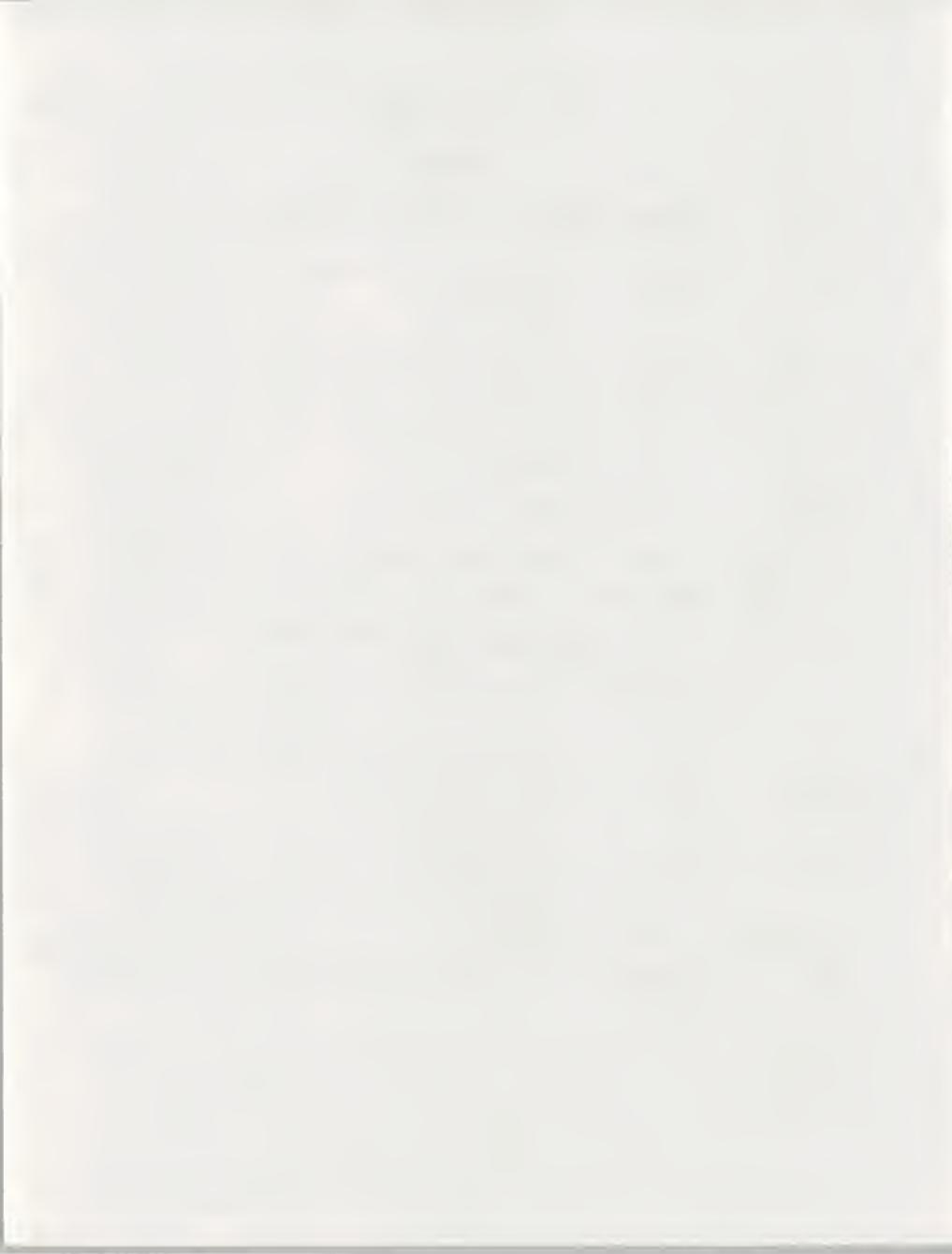
Enclosure



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\* Revision



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\* Revision



## AWARDS AND DELETES \*

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\* Move these programs to the back of PAR Section IX.



## AWARDS AND DELETES \*

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\* Move these programs to the back of PAR Section IX.



## AWARDS AND DELETES\*

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## AWARDS AND DELETES\*

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\* Move these programs to the back of PAR Section IX.



## AWARDS AND DELETES\*

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\* Move these programs to the back of PAR Section IX.



## AWARDS AND DELETES \*

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\* Move these programs to the back of PAR Section IX.



**AGENCY:**

USAF  
Air Force Logistics Command  
(AFLC) Maintenance Division/  
WPAFB (OH)

**CODE:**

C1501037

**DATE:**

3/19/86\*

**PROGRAM:**

Depot Maintenance Management Information Systems (DMMIS)  
(formerly Programmed Restructuring of Maintenance Management Information Systems-PROMMIS)

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**SERVICES:**

Hardware; professional services: design and programming and analysis.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
<b>(\$K)</b>	<b>-</b>	<b>4,485</b>	<b>819</b>	<b>739</b>	<b>772</b>	<b>800</b>

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
		<u>3/86</u>			<u>5/86</u>	

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Dave Wolingford  
Contract Specialist  
2750th ABW/PMR  
Building 1, Area C  
WPAFB, OH 45433  
(513) 257-5992

**PROGRAM OFFICE:**

Colonel Dicks  
Program Director  
AFLC/MA(4)  
WPAFB, OH 45433  
(513) 257-2945

**DESCRIPTION:**

This program provides funding for the development of the DMMIS project. The effort will be supported by two separate acquisitions: an additional 13 to 15 Tandem processors to extend the current

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\*Original date 11/3/83; revised 11/27/84



Tandem configurations; software development of a large data base configuration to support the DMMIS systems.

**BACKGROUND/FUNCTION:**

Production management information is currently derived from accounting and finance applications, and is considered inadequate in substance, timeliness and accuracy. In addition, output information is produced in batch mode only, which is not suitable for managers who are trying to answer critical questions.

DMMIS is a long-range program to improve maintenance management systems by upgrading production management support and increasing system responsiveness and utility. DMMIS is comprised of three systems: Project Management Information System (PMIS), Financial Management Information System (FMIS), and Resource Management Information System (RMIS). PMIS, a transaction-oriented system, will supply the data base to be used by all the DMMIS systems. Integration of FMIS and RMIS will begin when PMIS is on-line in FY1987. Projected benefits include: a 30-50% reduction in current system O&M costs, increased management productivity valued at five million dollars, increased labor productivity valued at six million dollars, improved material control for an annual cost avoidance of two million dollars, and improved customer support worth three million dollars annually.

**ANALYSIS:**

A DMMIS technical library has been established at WPAFB for vendors interested in acquiring additional information on the program's background, functions, and technical specifications.

Hardware systems will be procured in parallel with the software development; the Air Force Logistics Centers will each receive two Tandem processors; HQ AFLC will retain prototyping equipment; and the Airplane Storage and Disposition Center in Arizona will receive additional processing power.

The funding for this program has slipped from FY1985 as a result of the reevaluation of the program specifications. This delay was due to a reevaluation of the program specifications. The Air Force code in the OMB Five-Year Plan for this program is LOG/ADPS-L2.

**ACQUISITION PLAN:**

RFP F33600-86-R-7016 was originally scheduled for release on April 10, 1986. The Contract Office confirmed that this has now slipped to late May or early June 1986.

**AWARDS TO DATE:**

None



**AGENCY:** **CODE:** **DATE:**  
Army Corps of Engineers (COE) C1502009 2/19/86\*

**PROGRAM:**

Corps of Engineers Automation Plan, Objective 1 (CEAP-1)

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**SERVICES:**

Hardware systems; processing services; professional services: conversion; telecommunications: networking.

**FUNDING:** FY-1985 FY-1986 FY-1987 FY-1988 FY-1989 FY-1990  
(\$K) (See Note A) 5,000 37,635 41,316 11,049

**SCHEDULE:** DRAFT: CBD: PRE-BID: RFP/RFO:  
(SOW) ANN. CONF. RELEASE BID DUE: AWARD:  
(See Note B) 1QFY87

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Rheal Desrachers  
US Army/D Group  
USACSSAA/MOSA-CDC  
Alexandria, VA 22331  
(703) 325-9760

**PROGRAM OFFICE:**

Richard J. Colver  
DAEN-RMI  
20 Massachusetts Ave.  
Washington, DC 20314  
(202) 272-0273

**DESCRIPTION:**

Investment costs required for CEAP-1 provide for a system of 57 local processors at 53 Corps Field Operating Activities (FOA), tailored to site specific workload, with a communications network to support data communications traffic between sites and with Corps

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\*Original date 12/9/83; previous revisions: 11/14/84, 5/30/85,  
8/29/85



Headquarters. A commercial teleprocessing services contract will be acquired to support large-scale scientific and engineering applications to all remote sites from the vendor sites.

#### **BACKGROUND/FUNCTION:**

The Corps has designed an architecture of integrated hardware, software, communications, and services to replace the current general purpose automation capability. The backbone of this architecture, CEAP-1A, will be a computer network of up to 57 compatible computer systems servicing Corps Headquarters and FOAs. Each system will be tailored to specific site workload, with communications necessary to support data communications traffic with other sites and headquarters, and software to provide a modern, user sensitive, distributed processing and data base management environment. Follow-on commercial teleprocessing services contracts will be fully integrated with this backbone architecture under the CEAP-1B and CEAP-1C acquisitions. Subject to final review, the Administration supports the CEAP-1A acquisition. Total estimated cost is \$95 million. Costs for development, final RFP preparation, initial software conversion, and project management through FY85 were \$2.9 million. The total life cycle cost of the IA Plan is estimated to be \$387.9 million.

#### **ANALYSIS:**

(Note A) The Report on Obligation for Information Technology Systems (format A-11-43A) includes those CEAP investment costs to be reimbursed by Civil Works mission funds and excludes those CEAP costs expected to be reimbursed by other mission funding.

The Program Office confirmed that the Army has determined that CEAP-1 is too large to be merged with the VIABLE program, and thus CEAP-1 will be stand alone as originally planned.

The Corps' long-range plan is to migrate the Corps of Engineers Management Information System (COEMIS) to the CEAP architecture. Some functions will be covered by the CEAP initially with automatic transition as hardware is upgraded. Other functions will require specific plans for migration.

Four sizes of computers will be acquired under the auspices of the CEAP-1 project, the majority of which will be minicomputers. A total of 60 systems will be acquired over a three year period from 1987-90.

#### **ACQUISITION PLAN:**

(Note B) The release of an RFP in the 1QFY87 is contingent upon approval of the current requirements package by both the Assistant Secretary of the Army for Financial Management and the Assistant Chief of Staff for Information Management.



The acquisition plan calls for CEAP-1 to be broken down into the following phases:

- (1) CEAP-1A - The competitive acquisition of an in-house information systems/data communications network using DDN to interconnect approximately 70 Corps activities. The network will provide gateways to the Army's VIABLE and to selected Corps TSP vendor networks.
- (2) CEAP-1B - The recompetition of the current Control Data Corporation (CDC) TSP contract, without communications, or the transition from CDC to another capable Army network.
- (3) CEAP-1C - The recompetition of the current Tymshare Inc. contract, with limited communications. The requirements documentation for the recompetition is now under preparation.

**AWARDS TO DATE:**

A contract was awarded to System Automation Corporation (Silver Spring, MD) for software conversion management in October 1985. CDC and Tymshare Inc. hold the teleprocessing services contracts that will be recompeted under CEAP-1.







**AGENCY:** Army Training and Doctrine Command (TRADOC) **CODE:** C1502015 **DATE:** 2/27/86\*

**PROGRAM:**

Technical Support Services (TSS)

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**SERVICES:**

Professional services: software design, analysis, programming, and maintenance.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
<b>(\$K)</b>	13,000	13,000	13,000	13,000	13,000	13,000

(See Note A)

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<b>(SOW)</b>	<b>ANN.</b>	<b>CONF.</b>	<b>RELEASE</b>		

(See Note B)

1QFY87

(EST)

1QFY88

**CONTRACT TYPE(S):**

Fixed price

**DURATION:**

One base year with four one-year options

**CONTRACTING OFFICE:**

Karen Charlton  
USAISAAA  
MSD Attn: ASW-MSC  
Fort Belvoir, VA 22060  
(703) 664-6311

**PROGRAM OFFICE:**

Maj. Todd McWhinney  
USAISAAA  
Field Office FDCL  
Fort Lee, VA 23801  
(703) 734-3337

**DESCRIPTION:**

Funding provides for the recompetition of the current TSS contract which provides professional services to U.S. Army's Information Systems Software Development Center at Fort Lee, Virginia.

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\*Original date 3/4/85



**BACKGROUND/FUNCTION:**

The Army's Software Development Center's current contract for technical support services with CSC is now in the fourth year of a five-year contract life and expires in September 1987. The recompetition of this contract will provide for the procurement of non-personal services to produce software and provide technical software support services for the Army's logistic, combat service support mission.

The CSC contract provides for: system functional survey, design, analysis and programming, testing, maintenance, documentation, files review, user training, and system extension worldwide. All of these elements are anticipated to be included in the follow-on contract.

**ANALYSIS:**

(Note A) The current cost plus, fixed fee contract is worth an estimated \$13 million per year. The Contract Office stated that although the contract type for the follow-on has yet to be determined, it will not be cost plus, fixed fee.

**ACQUISITION PLAN:**

(Note B) A requirements package for this initiative is now being prepared and an RFP is anticipated for release in late FY86 or early FY87.

**AWARDS TO DATE:**

Contractor: CSC; contract number: DAHC26-83-D-0002



**AGENCY:** **CODE:** **DATE:**  
Navy C1503004 2/28/86<sup>\*</sup>  
Naval Sea Systems Command

**PROGRAM:**

Shipyard Ordnance Eclectic System Replacement (SHORES)

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**SERVICES:**

Hardware; Professional services: installation, maintenance, and training.

**FUNDING:** FY-1985 FY-1986 FY-1987 FY-1988 FY-1989 FY-1990  
(\$K) - - 15,600 17,960 21,240 23,600  
(See Note A)

**SCHEDULE:** DRAFT: CBD: PRE-BID: RFP/RFO: **BID DUE:** **AWARD:**  
(SOW) ANN. CONF. RELEASE 1QFY87 3QFY87

**CONTRACT TYPE(S):**

**DURATION:**

Fixed price, indefinite quantity Fifteen-year systems life

**CONTRACTING OFFICE:**

Donald Bowers  
ADPSO  
Code 25.1  
Washington Navy Yard  
Washington, DC 20374  
(202) 433-2547

**PROGRAM OFFICE:**

Russell Ruppert  
Naval Sea Systems Command  
PMS 309  
Washington, DC 20362  
(202) 692-3025

**DESCRIPTION:**

Acquisition of hardware systems, operating systems software, and associated peripheral for the naval shipyards and ordnance activities. A total of 18 naval activities will be supported through this program. Professional services for site installation, maintenance, and training will be required as part of this acquisition.

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\*Original date 9/10/84; Previous revisions: 5/30/85; 8/14/85



#### **BACKGROUND/FUNCTION:**

The purpose of the SHORES project is to provide shipyard managers with capabilities that will allow them to apply intensified management and analysis techniques in fulfilling their assigned management responsibilities. SHORES will support the transition of the shipyard management information systems, both standard and local, from a remote batch architecture to a proposed software and hardware architecture which uses current and future systems development, hardware, and communications technologies, methodologies, and tools.

The functions to be supported by the SHORES ADPE include the shipyard management areas of finance/accounting, material/logistics, payroll, and personnel; industrial areas of planning, scheduling, tracking/control, and quality assurance; and other miscellaneous areas such as engineering, regulatory compliance, and Occupational Safety and Health.

#### **ANALYSIS:**

(Note A) Funding for SHORES was not listed in the May 1985 OMB Five-year Plan. The funding shown above represents estimates based on prior conversations with the Program Office. The Program Office noted that funding amounts are contingent on Life Cycle Management (LCM) approvals.

(Note B) The SHORES project is still pre-milestone 0 of the LCM approval process. The Program Office stated that additional slippage in the project schedule was possible depending on progress in the approval cycle.

Systems acquired through SHORES will replace existing Honeywell 6000 series computer systems. The Program Office stressed, however, that SHORES is not a one for one replacement, but more of a requirements contract vehicle through which shipyard and ordinance activities can acquire new, replacement, and upgraded hardware systems.

The SHORES solicitation will consist of one prime hardware contract, with a number of smaller procurements for contract support to be developed on a shipyard-by-shipyard basis. Separate contracts will be awarded for the redesign and restructuring of shipyard application software. The Program Office for software initiatives is NAVSEA, PMS 309. Specific information concerning the application software is not available, however, the initial areas to be addressed include material management, machine shop tracking, planning systems, and automated time and attendance data collection. At this time, only one software requirement, the use of Fourth Generation Languages, has been established.



**ACQUISITION PLAN:**

A vendor conference was held in July 1984. Additional meetings may be scheduled following LCM approvals. The Contracting Office will publish all announcements for shipyard contract support.

**AWARDS TO DATE:**

None.







**AGENCY:** Navy  
Naval Military Personnel  
Command (NMPC)

**CODE:**  
C1503027

**DATE:**  
3/7/86\*

**PROGRAM:**

Systems Analysis and Programming

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**SERVICES:**

Professional services: software maintenance.

**FUNDING:** FY-1985 FY-1986 FY-1987 FY-1988 FY-1989 FY-1990  
(\$K) (See Note A) 600 500 (EST)500 (EST)500 (EST)500 (EST)500

**SCHEDULE:** DRAFT: CBD: PRE-BID: RFP/RFO:  
(SOW) ANN. CONF. RELEASE BID DUE: AWARD:  
1QFY87 11/87

**CONTRACT TYPE(S):**

GSA Task Order Contract

**DURATION:**

One year with two one-year  
options

**CONTRACTING OFFICE:**

Roger Broom  
GSA (7KIT)  
819 Taylor St.  
Fort Worth, TX 76102  
(817) 334-8434

**PROGRAM OFFICE:**

Bernie Byrne  
NCPC Code 21  
800 N. Quincy  
Arlington, VA 22203  
(703) 696-5035

**DESCRIPTION:**

This program is for the acquisition of programmer-analysts to maintain software for the NMPC detachment in San Antonio, TX.

**BACKGROUND/FUNCTION:**

This program is part of the larger NACMIS II program (see PAR V-3-28). The Navy has established an NMPC detachment at the Air

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\*Original date 10/6/83; revised 8/18/84



Force's Manpower Center to modify and implement the Navy's version of the Air Force Automated Civilian Personnel Data System. This detachment is also responsible for software maintenance.

**ANALYSIS:**

(Note A) The estimated value for the entire Task Order Contract which will provide technical support services for GSA regions 5, 6, and 7 through the Fort Worth, TX zone office is \$20 million. A breakout of NACMIS funding was not available.

Software maintenance for this program is currently performed by OAO Corporation through the GSA Task Order Contract which was awarded in 1983.

**ACQUISITION PLAN:**

The Contract Office confirmed that a recompetition of this contract is planned for FY87. An RFP is anticipated for release in the 1QFY87 in order to be certain that follow-on services are available upon the expiration of the OAO contract on November 1, 1987.

**AWARDS TO DATE:**

OAO Corporation; contract number: GSOOK-83-02-C-2903.



**AGENCY:**

Navy  
Naval Military Personnel  
Command (NMPC)

**CODE:**

C1503028

**DATE:**

3/5/86\*

**PROGRAM:**

Public Data Network (formerly titled Base-Level Personnel System,  
Value-Added Network, BLPS-VAN)

---

**SERVICES:**

Telecommunications: Value-Added Network (VAN).

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	-	1,000	2,160	3,800	3,800	3,800

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

(See Note A)

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

TBD

**PROGRAM OFFICE:**

Bernie Byrne  
NCPC Code 21  
800 North Quincy BT-2, Room 1111  
Arlington, VA 22203  
(703) 696-5035

**DESCRIPTION:**

Provides VAN services between Burroughs 2930 mainframes at the Central Site Facility in Oak Ridge, TN and Civilian Personnel Offices (CPO) in the field. Approximately 150 sites will be supported by this network as part of the Naval Automated Civilian Management Information System II (NACMIS II). Programming support

---

\*Original date 10/6/83; revised 10/31/84



for NACMIS II is provided through a GSA Task Order Contract (see related PAR V-3-27).

#### **BACKGROUND/FUNCTION:**

The Public Data Network is part of NACMIS II. All CPOs are expected to be interfaced with NACMIS by the end of 1986. NMPC hopes to find a vendor with an established network to the key sites for IOC. Key site locations other than Oak Ridge and San Antonio were not identified.

NACMIS is being developed and implemented to standardize civilian personnel/manpower data-handling techniques Navy-wide. The program supports all areas of personnel management including: employment, training, merit pay, merit promotion, EEO, litigation, and performance appraisal.

#### **ANALYSIS:**

(Note A) Communication services for NACMIS are now partially met by the Defense Data Network (DDN). At this time the Navy is trying to determine if the DDN can support all of the applications provided by the NACMIS network because the Burroughs 2930 front-end protocol is not completely compatible with the DDN. A resolution of this issue is anticipated before the end of 1986 with preparation of a procurement package to follow.

Funding information for this program was extracted from the FY1984 OMB Five Year Plan.

#### **ACQUISITION PLAN:**

(See Analysis)

#### **AWARDS TO DATE:**

BLPS/NACMIS Computers - Burroughs 2930s; contract number: N66032-83-C-0004.



**AGENCY:**

Department of Defense  
Defense Logistics Agency

**CODE:**

C154A008

**DATE:**

3/5/86

**PROGRAM:**

Automatic Digital Network (AUTODIN) Replacement

---

**SERVICES:**

Telecommunications: hardware.

<b>FUNDING:</b>	<u><b>FY-1985</b></u>	<u><b>FY-1986</b></u>	<u><b>FY-1987</b></u>	<u><b>FY-1988</b></u>	<u><b>FY-1989</b></u>	<u><b>FY-1990</b></u>
(\$K)	-	7,480	-	-	-	-

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>		
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<b>BID DUE:</b>	<b>AWARD:</b>
				3/28/86	5/86	9/86

**CONTRACT TYPE(S):**

Firm Fixed Price

**DURATION:**

One year purchase contract

**CONTRACTING OFFICE:**

Dorothy Ward  
DLA  
DACO-PC  
Cameron Station  
Alexandria, VA 22314  
(202) 274-6301

**PROGRAM OFFICE:**

Curtis Wilson  
DLA-ZWA  
Cameron Station  
Alexandria, VA 22314  
(202) 274-5351

**DESCRIPTION:**

The AUTODIN equipment replacement program provides funds for the acquisition of 23 communications systems (processors) for twenty sites throughout DLA. Nineteen of these systems will replace existing equipment at 18 of the sites. The procurement includes options for the acquisition of an additional 5 systems.

**BACKGROUND/FUNCTION:**

The existing AUTODIN terminal communications processors have reached the end of their useful life, particularly in terms of availability of spare parts and maintenance expertise. This equipment was



developed and manufactured in the early and mid-1960's and has been operational for 9 to 12 years.

**ANALYSIS:**

The RFP release date has slipped somewhat from an original target date of 12/85. The Program Office still anticipates contract award before the end of FY86.

**ACQUISITION PLAN:**

The Program Office indicated that RFP evaluation will be conducted through a two-step process. Prospective vendors will be asked to submit their technical proposals separately to DLA. Following technical evaluation, DLA will request cost proposals from qualified bidders only.

**AWARDS TO DATE:**

None.



AGENCY: **CODE:** **DATE:**  
Department of Defense C154A009 3/5/86  
Defense Logistics Agency (DLA)

PROGRAM:  
Logistics Systems Modernization Program (formerly called Central Processing Unit Upgrade Program)

---

**SERVICES:**

Hardware.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
<b>(\$K)</b>		12,724	-	-	-	-

(See Note A)

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

(See Note B)

**CONTRACT TYPE(S):** **DURATION:**

UNK UNK

**CONTRACTING OFFICE:**

DLA  
Z-DACO  
Cameron Station  
Alexandria, VA 22314  
(202) 274-6301

**PROGRAM OFFICE:**

Col. Donald Sawyer  
DLA-DLSMO  
Cameron Station  
Alexandria, VA 22314  
(202) 274-4326

**DESCRIPTION:**

This program provides funds for the acquisition of central processing units (CPUs) and peripherals in support of DLA missions.

**BACKGROUND/FUNCTION:**

Current DLA Automated Information Systems (AIS) support a variety of facilities through the Standard Automated Material Management System (SAMMS), Mechanization of Warehouse and Shipment Processing (MOWASP), Mechanization of Contract Administration Services (MOCAS), and Automated Pay, Cost, and Personnel System (APCAPS). Other AIS are specific to service, supply centers, or Defense Depots and support particular program areas. Hardware configurations currently at DLA sites include mainframes from a variety of manufacturers



(IBM, Amdahl, IPL, and NAS) and communications processors from NCR Comten and CDC. Many of these systems are nearing the end of their system life or are becoming saturated due to workload growth.

**ANALYSIS:**

(Note A) Funding shown above is for the ADPER CPU Upgrade Program listed in the May 1985 OMB Five-year Plan. The Program Office indicated that due to complete restructuring of DLA AIS programs this funding may change or be spread over FY86 through FY88.

(Note B) Due to the DLA AIS program restructuring, multiple procurements under the Logistics System Modernization Program (LSMP) will be initiated from FY86 through FY88, with only a few acquisitions in FY86.

The proposed restructuring of DLA AIS programs, including the LSMP, is undergoing MAISRC review. Program funding levels and schedules may change significantly depending on the results of the review.

The Program Office stated that the LSMP will support hardware acquisitions at 20 DLA sites. In contrast to the capital investment approach of the CPU Upgrade Program, acquisitions under the LSMP will be more mission-driven.

**ACQUISITION PLAN:**

The Program Office will develop acquisition plans after MAISRC review.

**AWARDS TO DATE:**

None.



**AGENCY:**

Department of Defense  
Defense Logistics Agency (DLA)

**CODE:**

C154A010

**DATE:**

3/6/86

**PROGRAM:**

DDN Network Software (formerly called DLA Network Software)

---

**SERVICES:**

Software.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	-	1,450	-	-	-	-

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

(See Note A)

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

DLA  
Z-DACO  
Cameron Station  
Alexandria, VA 22314  
(202) 274-6301

**PROGRAM OFFICE:**

John Kehayias  
Acquisition Manager  
DLA-ZWA  
Cameron Station  
Alexandria, VA 22314  
(202) 274-5351

**DESCRIPTION:**

This program provides funding for the acquisition of communications software to interface DLA sites to the Defense Data Network (DDN).

**BACKGROUND/FUNCTION:**

Communications interfaces to DLA mainframe sites currently are provided through NCR Comten 3690 front-end processors and CDC 1700 communications processors which interface to AUTODIN. OSD has mandated DLA transition to the DDN for data communications.



**ANALYSIS:**

(Note A) Acquisition of DDN interface software was scheduled originally for FY86. The Program Office stated that the schedule had slipped, with no planned procurements in FY86 or FY87. Procurement activity will resume in FY88 if funding is available.

The Program Office stated that the name of this program was changed to more accurately reflect the planned migration to the DDN. The Program Office also stated a strong preference for meeting DDN interface requirements through the acquisition of a software package rather than through custom software development.

**ACQUISITION PLAN:**

No formal acquisition plan is available at this time.

**AWARDS TO DATE:**

None.



AGENCY: CODE: DATE:  
Department of Defense C154A011 3/6/86  
Defense Logistics Agency (DLA)

PROGRAM:

Standard Automated Material Management System (SAMMS) Modernization

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SERVICES:

Hardware.

FUNDING: (\$K)	<u>FY-1985</u>	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>
		12,760	-	-	-	-
(See Note A)						

SCHEDULE: DRAFT: (SOW)	CBD: ANN.	PRE-BID: CONF.	RFP/RFO: RELEASE	BID DUE: FY87	AWARD:
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CONTRACT TYPE(S): DURATION:

UNK UNK

CONTRACTING OFFICE: PROGRAM OFFICE:

DLA	John Kehayias
Z-DACO	DLA-ZWA
Cameron Station	Cameron Station
Alexandria, VA 22314	Alexandria, VA 22314
(202) 274-6301	(202) 274-6301

DESCRIPTION:

This program provides for the acquisition of terminals and printers to support an interactive material management system.

BACKGROUND/FUNCTION:

The Standard Automated Material Management Systems (SAMMS) support material management functions at the Services and Defense Supply Centers. The SAMMS Modernization will provide these sites with online access, update, production support, validation, graphics, and electronic mail capabilities.



**ANALYSIS:**

(Note A) The funding shown above is from the May 1985 OMB Five-year Plan. The Program Office could not confirm funding for SAMMS Modernization due to the ongoing restructuring of all DLA Automated Information Systems (AIS) programs.

The Program Office stated that the schedule for SAMMS Modernization had slipped indefinitely. The SAMMS Modernization, along with all other DLA AIS programs, is under formal MAISRC review. Procurement activity is expected to resume in FY87 beginning with requirements definition, legal review, and documentation leading to an RFP release.

**ACQUISITION PLAN:**

No acquisition plan is available at this time.

**AWARDS TO DATE:**

None.



AGENCY: CODE: DATE:  
Department of Defense C154A012 3/6/86  
Defense Logistics Agency (DLA)

PROGRAM:  
Mainframe Computer for DLA Disposal System

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SERVICES:

Hardware.

FUNDING: FY-1985 FY-1986 FY-1987 FY-1988 FY-1989 FY-1990  
(\$K) 1,500 - - - -

(See Note A)

SCHEDULE: DRAFT: CBD: PRE-BID: RFP/RFQ:  
(SOW) ANN. CONF. RELEASE BID DUE: AWARD:  
(See Note B)

CONTRACT TYPE(S): DURATION:

UNK UNK

CONTRACTING OFFICE: PROGRAM OFFICE:

DLA John Kehayias  
Z-DACO DLA-ZWA  
Cameron Station Cameron Station  
Alexandria, VA 22314 Alexandria, VA 22314  
(202) 274-6301 (202) 274-5351

DESCRIPTION:

This program provides for the acquisition of a mainframe system to support the Defense Property Disposal Offices.

BACKGROUND/FUNCTION:

DLA requested funding to purchase a mainframe computer system that would accommodate both batch and interactive processing for all CONUS and overseas Defense Property Disposal Offices. The system would improve management information and control through the on-line exchange of information between property disposal offices, regions, and DLA headquarters.



**ANALYSIS:**

(Note A) The funding shown above is from the May 1985 OMB Five-year Plan. The Program Office could not confirm funding due to the ongoing restructuring of all DLA Automated Information Systems (AIS) programs.

(Note B) The Program Office could not confirm any specific schedule for acquisition of a mainframe computer to support DLA Property Disposal.

The DLA Disposal System mainframe acquisition may or may not be structured as a separate procurement. The Program Office stated that, due to the restructuring of DLA AIS programs and the ongoing MAISRC review, no decision had been made regarding the packaging of procurements to support individual AIS such as the Disposal System.

**ACQUISITION PLAN:**

No acquisition plan is available at this time.

**AWARDS TO DATE:**

None.



**AGENCY:**

Department of Defense  
Office of the Secretary  
Washington Headquarters Services

**CODE:**

C154E003

**DATE:**

3/6/86

**PROGRAM:**

Document Storage and Retrieval System

---

**SERVICES:**

Hardware; software; professional services: systems integration.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
<b>(\$K)</b>		325		350	350	350

(See Note A)

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

(See Note B)

**CONTRACT TYPE(S):****DURATION:**

TBD

TBD

**CONTRACTING OFFICE:**

DSS-W  
Room 1D245  
Pentagon Building  
Washington, DC 20301  
(202) 697-6021

**PROGRAM OFFICE:**

Joe Powers  
DCOAR  
Room 1C730  
Pentagon Building  
Washington, DC 20301  
(202) 697-0621

**DESCRIPTION:**

This program provides for the design, development, and implementation of an automated document storage and retrieval system to support records management in the Directorate of Computer and Office Automation Resources (DCOAR) at the Pentagon.

**BACKGROUND/FUNCTION:**

Washington Headquarters Services (WHQS) provides administrative and operational support to DoD activities in the National Capital Region. Such support includes budget and accounting, personnel management, office services, security, directives and records



management, and computer/information services. Within WHQS, DCOAR provides technical support including maintenance of requirements documents, technical libraries, and system documentation.

Other organizations located in the Pentagon have similar records management requirements which could be met by the DCOAR document storage and retrieval system. DSS-W contractual documents, international treaties, and Public Affairs Congressional testimony records all are candidates for automation. DCOAR also has discussed requirements with OJCS personnel who are investigating development of a similar system.

#### **ANALYSIS:**

(Note A) The Program Office stated that the funding shown above is a minimum for the development of a prototype system to meet the immediate needs of DCOAR. Expansion or replication of the prototype to meet DSS-W or Public Affairs requirements would require an increase in funding.

(Note B) A firm schedule for procurement has not been set, but the Program Office stated that an initial 8A set-aside contract for a systems integrator may be awarded in late FY86 or early FY87.

DCOAR has conducted extensive in-house investigations of their requirements and applicable technology for automated document storage and retrieval. The Program Office believes that a micrographics system will not meet their requirements. The Program Office mentioned several micro and minicomputer systems, of similar size and capacity to the IBM PC/AT or DEC mini-VAX, coupled with optical disk technology as viable solutions.

#### **ACQUISITION PLAN:**

No formal acquisition plan is available.

#### **AWARDS TO DATE:**

None.



**AGENCY:**

Department of Agriculture  
Agricultural Research Service

**CODE:**

C1605022

**DATE:**

3/4/86

**PROGRAM:**

Laboratory/Office Automation

---

**SERVICES:**

Hardware; software; professional services: hardware maintenance.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	4,000	4,000	4,000	4,000	4,000	4,000

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
(See Note A)						

**CONTRACT TYPE(S):**

Various

**DURATION:**

Various

**CONTRACTING OFFICE:**

Delores Chambers  
ARS Contracting  
National Agricultural Library  
4th Floor  
Beltsville, MD 20705  
(301) 344-3285

**PROGRAM OFFICE:**

Lou Brocato  
Director, CDSD Division  
National Agricultural Library  
Room 013  
Beltsville, MD 20705  
(301) 344-3767

**DESCRIPTION:**

This program provides funding for the acquisition of ADP equipment for the Agricultural Research Service (ARS) laboratories. Most of the equipment to be acquired consists of small to mid-size scientific computer systems.

**BACKGROUND/FUNCTION:**

ARS is interested in automation technology that can be used to support scientific investigations. The Laboratory/Office Automation program was established to facilitate the acquisition of such technology through Agency-wide consolidated procurements. The program supports 150 ARS laboratories in the U.S. and 6 overseas.



**ANALYSIS:**

(Note A) The Program Office releases RFPs periodically based on individual laboratory requirements, with a preference for larger combined procurements if several laboratories express similar needs. An RFP was released 3/3/86 for three scientific computers of a size and power similar to a DEC microVax. A second RFP for seven to eight scientific computers is ready for release in March 1986 pending DPA.

The Program Office stated that a planned minicomputer procurement in FY86 probably will be cancelled due to budget reductions as a result of the Gramm-Rudman-Hollings Act. The Program Office expressed continuing interest in modelling, analysis, and statistical systems, but provided no schedule for additional acquisitions.

**ACQUISITION PLAN:**

No acquisition plan is available. The contracting office releases RFPs and announces through the CBD when individual laboratory requirements are submitted to ARS.

**AWARDS TO DATE:**

Various.



**AGENCY:**

Department of Agriculture  
National Finance Center

**CODE:**

C1605023

**DATE:**

3/10/86

**PROGRAM:**

Mainframe Computer Replacements

---

**SERVICES:**

Hardware and maintenance.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	5,662	121	11,126	235	250	280

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		
				4QFY86		2QFY87

**CONTRACT TYPE(S):**

Firm fixed price

**DURATION:**

Five-year system life

**CONTRACTING OFFICE:**

Clem Munno  
USDA/OOPD  
Room 1547 South  
14th and Independence Ave.  
Washington, DC 20250  
(202) 447-3229

**PROGRAM OFFICE:**

Gayle Parra  
Capacity Management Section  
National Finance Center  
P.O. Box 60880  
New Orleans, LA 70160  
(504) 255-5416

**DESCRIPTION:**

This program provides funding for purchase, rental, and maintenance costs to replace mainframe computer systems at the National Finance Center (NFC, New Orleans, LA).

**BACKGROUND/FUNCTION:**

The NFC provides automated support to administrative, payroll, personnel, accounting, and property applications for all USDA agencies. In addition, the NFC is expanding its services to meet the needs of the Department of Education, the Merit Systems Protection Board, and parts of the Commerce Department.



One new mainframe was acquired and installed in FY85. Due to the increased workload, the four existing mainframe systems, IBM 4341, IBM 370/168, IBM 3081K, and IBM 3084Q, are reaching capacity limitations.

**ANALYSIS:**

The IBM 4341 and 370/168 have been designated for replacement by the mainframe to be acquired in FY87. In addition to the CPU itself, this acquisition may include front-end processors (FEPs), solid state disks, and conventional DASD.

NFC provides telecommunications access through USDA's DEPNET. NFC currently is evaluating its total network access requirements which may result in additional FEP acquisitions.

**ACQUISITION PLAN:**

NFC will evaluate vendor responses to the RFP to determine whether purchase, lease-to-purchase, or straight lease is most advantageous.

**AWARDS TO DATE:**

IBM Federal Systems Division; contract number 543142-4-022; 1984.



AGENCY: CODE: DATE:  
Department of Health and Human Services (HHS) C1708021 3/10/86\*  
National Center for Toxicological Research (NCTR)

### PROGRAM:-

## Data Processing Services for NCTR (Recompetition)

## SERVICES:

## Professional services: facilities management.

**FUNDING:    FY-1985    FY-1986    FY-1987    FY-1988    FY-1989    FY-1990**  
 (\$K)            900            900            900            900            900            900  
 (See Note A)

**SCHEDULE: DRAFT: CBD: PRE-BID: RFP/RFO: RELEASE BID DUE: AWARD:**  
(SOW) ANN. CONF. RELEASE FY87 FY88

**CONTRACT TYPE(S):**

**DURATION:**

### Cost plus fixed fee

Five years

**CONTRACTING OFFICE:**

**PROGRAM OFFICE:**

Ken Brown  
Procurements and Contracts  
NCTR  
Building 13  
Jefferson, AK 72079  
(501) 541-4485

Gary Green  
Data Systems Group  
NCTR  
Mail Code HFT310  
Jefferson, AK 72079  
(501) 541-4534

**DESCRIPTION:**

This program provides funding for facilities management of government-owned computer systems at the NCTR. Specific services to be supplied include operation and maintenance of the systems and systems programming.

\*Original date 1/25/85



**BACKGROUND/FUNCTION:**

The NCTR is the research arm of the Food and Drug Administration (FDA). Its primary mission is to supply the FDA with information on toxic levels and toxicological data on various chemicals.

Since 1973 the NCTR has relied increasingly on contractor support, so that only 50% of current services at the facility are provided through in-house support. The NCTR computer systems, consisting of an IBM 4341 and DEC VAX 750, 780, and 785 minicomputers, are operated and maintained by contractor personnel.

**ANALYSIS:**

(Note A) The Program Office refused to supply actual funding for the program, but confirmed that \$900 thousand to \$1 million a year was a reasonable estimate.

The Program Office stated that its funding might be reduced due to Gramm-Rudman-Hollings Act. In that event, the Program Office will reduce or curtail contractor support at the NCTR in order to meet its budget.

**ACQUISITION PLAN:**

The current facilities management contract with Program Resources Incorporated will end in September 1988. Procurement activity for the recompetition of this contract will commence sometime between 3QFY87 and 1QFY88 to provide continuity of service.

**AWARDS TO DATE:**

Current facilities management contract: Program Resources Incorporated; Fall 1983.



**AGENCY:** Department of Health and Human Services (HHS)  
Indian Health Service (IHS) **CODE:** C1708022 **DATE:** 3/11/86\*

**PROGRAM:**

Integrated IHS Hospital Information Systems (formerly IHS ADP Master Plan Implementation)

---

**SERVICES:**

Hardware; professional services: hardware maintenance.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	6,150	4,000	4,000	2,000	2,000	2,000

(See Note A)

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>2QFY86</u>	<u>4QFY86</u>

(See Note B)

**CONTRACT TYPE(S):**

**DURATION:**

Firm fixed price

TBD

**CONTRACTING OFFICE:**

**PROGRAM OFFICE:**

Public Health Service (PHS)  
Administrative Services Center  
Room 5B41  
5600 Fisher Lane  
Rockville, MD 20857  
(301) 443-2516

Dr. Walter Wolford  
Indian Health Service  
Room 5A03  
5600 Fisher Lane  
Rockville, MD 20857  
(301) 443-4680

**DESCRIPTION:**

This program provides funding for the acquisition of hardware, including processors, DASD, printers, and associated peripherals, to support hospital information systems at 184 IHS sites.

---

\* Original date 1/24/85



#### **BACKGROUND/FUNCTION:**

The IHS ADP Master Plan Implementation is a coordinated strategy to incorporate the Administrative Management Information System, Hospital Information System, and Outpatient and Community Information Systems into a decentralized, integrated information system for IHS. Acquisition of hardware systems for all IHS sites supports the Plan Implementation.

In 1984, IHS acquired 114 hardware systems from Burroughs, Plessey, and Wang. Twelve IHS regional offices handled contracting for these systems, with oversight from the IHS Office of Grants and Contracts.

In addition, IHS decided to use the Veterans Administration MUMPS-based hospital information system as the basic software for all IHS hospital systems. IHS personnel are performing systems integration and software tailoring to meet unique IHS requirements.

#### **ANALYSIS:**

(Note A) The FY85 funding listed above is derived from the May 1985 OMB Five-year Plan. Funding for FY86 through FY90 was provided by the Program Office. The Program Office stated that the FY86 and FY87 funding was in no danger due to budget reductions since OMB fully supported the IHS Master Plan Implementation.

(Note B) The Program Office has submitted an APR for the FY86 procurement and is waiting for DPA. The RFP release date could slip to early 3QFY86. In any case, IHS will obligate funds in FY86 and award the contract in 4QFY86 or early 1QFY87.

Program funding for the IHS Hospital Information Systems will be spread across at least 2 and possibly 4 or more separate procurements. FY86 and FY87 funding is designated for the acquisition of 92 systems in each year. Funding in the out-years will be used for hardware maintenance and upgrades to the 114 systems acquired in 1984. The duration of contractor hardware maintenance service has not been determined.

#### **ACQUISITION PLAN:**

Although the 1984 acquisitions were handled through IHS regional contracting, PHS will serve as the Contracting Office for the FY86 procurement. A specific contract specialist has not been assigned.

IHS has developed a formal acquisition plan for the IHS ADP Master Plan Implementation. Additional information is available from the Program Office.

#### **AWARDS TO DATE:**

Previous hardware purchases: Burroughs, Plessey, and Wang; 1984.



**AGENCY:**

Department of Transportation  
(DOT) United States Coast Guard  
(USCG)

**CODE:**

C1711009

**DATE:**

2/18/86\*

**PROGRAM:**

Automatic Requisition Management System (ARMS)  
(formerly Simplified Unit Requisition and Follow-up System  
Replacement-SURF)

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**SERVICES:**

Remote computing services.

<b>FUNDING:</b>	<u><b>FY-1985</b></u>	<u><b>FY-1986</b></u>	<u><b>FY-1987</b></u>	<u><b>FY-1988</b></u>	<u><b>FY-1989</b></u>	<u><b>FY-1990</b></u>
<b>(\$K)</b>	(See Note A)					

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u><b>(SOW)</b></u>	<u><b>ANN.</b></u>	<u><b>CONF.</b></u>	<u><b>RELEASE</b></u>		

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Capt. John E. McCarty  
Commandant (G-FCP)  
Procurement Division  
2100 2nd St. S.W.  
Washington, DC 20590  
(202) 426-2130

**PROGRAM OFFICE:**

Capt. Bachtell  
Commandant (G-FLP)  
Logistics and Property Division  
2100 2nd St. S.W.  
Washington, DC 20590  
(202) 426-1407

**DESCRIPTION:**

This program provides funds for the replacement of the original and modified version of the Simplified Unit Requisition and Follow-Up (SURF) system with the Automatic Requisition management System (ARMS). Program funding will be used for the procurement of remote

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\*Original date 12/7/83; revised 1/23/85



computing services to process government-furnished software currently being developed.

**BACKGROUND/FUNCTION:**

The SURF system being replaced by ARMS is currently processed by the Transportation Computer Center's (TCC) Amdahl computer systems in Washington, DC. It reduces the documentation, preparation, and research time for requisition materials. The system provides better information due to frequent updates of information, all status tracks, modifications, and cancellations provides user interpreted printout upon request, reduces ordering dead time to a minimum, provides a direct accounting interface, and reduces manual error rates.

**ANALYSIS:**

(Note A) The Program Office estimates that ARMS will require a minimum funding of \$500,000 per year.

Prototype programming has been completed by the USCG. A limited three month test of ARMS will be conducted using CSC's Infonet starting in April 1986. The USCG has a contract with CSC to provide remote computing services in support of a variety of programs.

The Program Office did report that USCG personnel are not in unanimous agreement of the cost benefit of ARMS. A successful test has become a necessary, but not a sufficient condition for full implementation.

**ACQUISITION PLAN:**

(Note B) If the USCG is satisfied with the results of the test a determination will be made as to whether to proceed with a competitive procurement.

**AWARDS TO DATE:**

CSC Infonet processing services provided under delivery order through GSA.



**AGENCY:**

Department of Transportation  
(DOT) United States Coast Guard  
(USCG)

**CODE:**

C1711010

**DATE:**

2/18/86\*

**PROGRAM:**

Joint Military Uniform Pay System (JUMPS) Support Center

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**SERVICES:**

Hardware.

<b>FUNDING:</b>	<b><u>FY-1985</u></b>	<b><u>FY-1986</u></b>	<b><u>FY-1987</u></b>	<b><u>FY-1988</u></b>	<b><u>FY-1989</u></b>	<b><u>FY-1990</u></b>
<b>(\$K)</b>	(See Note A)					

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>RELEASE</b>	<b>BID DUE:</b>	<b>AWARD:</b>
<b><u>(SOW)</u></b>	<b><u>ANN.</u></b>						
(See Note A)							

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Capt. John E. McCarty  
Commandant (G-FCP)  
Procurement Division  
2100 2nd St. S.W.  
Washington, DC 20510  
(202) 426-2130

**PROGRAM OFFICE:**

Dan Long  
USCG Pay and Personnel Center  
ADP Maintenance Division  
444 S.E. Quincy St.  
Topeka, KS 66683  
(913) 295-2582

**DESCRIPTION:**

This program proposes funding for the acquisition of medium-scale computer to support military pay systems at the Military Pay Center (MPC) in Topeka, KS.

**BACKGROUND/FUNCTION:**

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\*Original date 12/7/83; revised 11/15/84



The current JUMPS program is supported by the Transportation Computer Center's (TCC) Amdahl computer systems with information provided by the MPC. The proposed program would off-load JUMPS software from the TCC and load it on to the new system at the MPC to process pay information.

**ANALYSIS:**

(Note A) This program did not appear in either the FY84 or FY85 OMB Five Year Plan. The political ramifications involved with offloading applications from the TCC have delayed this initiative. DOT is reluctant to remove applications from the TCC because it fears that other DOT sub-agencies would seek to do the same, with the TCC suffering a reduction in its required base funding. The Program Office confirmed that this system is "still a dream" that is unlikely to become a reality until the MCP has a catastrophe.

**ACQUISITION PLAN:**

No acquisition plan for this program has been developed.

**AWARDS TO DATE:**

None.



**AGENCY:**

Department of Transportation  
(DOT) United States Coast  
Guard (USCG)

**CODE:**

C1711016

**DATE:**

2/19/86\*

**PROGRAM:**

Expanded ADP Capability

---

**SERVICES:**

Hardware; professional services: maintenance.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	-	-	8,500	UNK	UNK	UNK

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	(SOW)	ANN.	CONF.	RELEASE		
(See Note A)						

**CONTRACT TYPE(S):**

Firm Fixed Price

**DURATION:**

Ten years

**CONTRACTING OFFICE:**

Morris Solomon  
Commandant (G-FCP)  
ADP Contracts Branch  
2100 2nd St. S.W.  
Washington, D.C. 20590  
(202) 426-2046

**PROGRAM OFFICE:**

Larry Jasmin  
Major Systems Acquisition Branch  
Data Systems Division  
2100 2nd St. S.W.  
Washington, D.C. 20590  
(202) 426-1686

**DESCRIPTION:**

This programs proposes funding for the acquisition of hardware systems, associated operating system software, data base management capabilities, and maintenance in order to expand the ADP capacity of the major Shore Commands (District Offices), support centers, and

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\*Original date 12/7/83; previous revisions: 5/3/84, 1/8/85



training centers. A minimum of twelve (with a maximum of 24) systems will be procured.

**BACKGROUND/FUNCTION:**

The USCG currently has twelve district offices and a number of support and training centers. The acquisition of new hardware systems would provide on-line capabilities to support administrative applications that would be resident on the systems for those locations.

One activity this program would fund is the acquisition of hardware systems to process Search and Rescue (SAR) information at shore and field units in an on-line environment. Systems would interface the SAR data base currently supported on Amdahl computers at the Transportation Computer Center (TCC).

The mission of the SAR units is to minimize loss of life, injury, and property damage on, under, and over the high seas and waters subject to the jurisdiction of the United States. The current SAR data system utilizes manual-input, key-to-disk programs in the field. Programs are then loaded onto Amdahl computers at the TCC and information is stored on the present SAR data base. The proposed system would provide on-line input and retrieval of information on the SAR data base.

**ANALYSIS:**

(Note A) The Contract Office confirmed that the RFP documentation for this program has been completed, but that the initiative is on hold pending resolution of the impact of the Gramm-Rudman Act.

Funding information for this program was extracted from the FY85 OMB Five Year Plan.

**ACQUISITION PLAN:**

(See Analysis)

**AWARDS TO DATE:**

None.



**AGENCY:**

Department of Transportation  
(DOT) United States Coast Guard  
(USCG)

**CODE:**

C1711019

**DATE:**

2/19/86\*

**PROGRAM:**

Aircraft Maintenance Information System (AMIS) (formerly Elizabeth City AR & SC Replacement Computer System)

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**SERVICES:**

Hardware; software; professional services: programming (conversion).

<b>FUNDING:</b> (\$K)	<u>FY-1985</u> (See Note A)	<u>FY-1986</u>	<u>FY-1987</u>	<u>FY-1988</u>	<u>FY-1989</u>	<u>FY-1990</u>
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<b>SCHEDULE:</b>	<b>DRAFT:</b> <u>(SOW)</u>	<b>CBD:</b> <u>ANN.</u>	<b>PRE-BID:</b> <u>CONF.</u>	<b>RFP/RFQ:</b> <u>RELEASE</u>	<b>BID DUE:</b>	<b>AWARD:</b>
				(EST) 4QFY87		

**CONTRACT TYPE(S):**

TBD

**DURATION:**

TBD

**CONTRACTING OFFICE:**

Commander Chris Kreiler  
Mgmt. Info. Services Division  
Coast Guard Aircraft and  
Supply Center  
Elizabeth City, NC  
(919) 335-6256

**PROGRAM OFFICE:**

Lt. Hal Morton  
Mgmt. Info. Services Division  
Coast Guard Aircraft and  
Supply Center  
Elizabeth City, NC  
(919) 335-6256  
(See Note C)

**DESCRIPTION:**

This program proposes to replace the USCG aircraft maintenance system at the Aircraft Repair and Supply Center (AR & SC) located at Elizabeth City, NC with a new hardware and software environment that

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\* Original date 1/14/85



will manage logistics, maintenance, and aircraft reliability data. The target date for full implementation of AMIS is mid-1990.

#### **BACKGROUND/FUNCTION:**

The AR & SC is the central support facility for all Coast Guard aviation. The facility is responsible for engineering and supply functions relating to Coast Guard aviation.

#### **ANALYSIS:**

(Note A) Although the funding level and schedule have not yet been determined, the USCG FY86 budget did request four million dollars.

(Note B) American Management Systems (AMS) has completed a functional requirements study and is now working on technical specifications and economic impact analyses in preparation for an RFP.

(Note C) The primary Program Manager, Commander Brown, is currently working at the TAMSCO facility (301-937-0200).

The existing system, a Burroughs 6700 backed by a Burroughs 6900 used primarily for development, can no longer handle the workload which currently consists of over 800 programs, 14,000 files, and 120 remote users.

AR & SC is now working with TAMSCO (Rockville, MD) on the development of a maintenance tracking software system that will be one module of AMIS. AR & SC has applied to GSA for an additional B6900 to be used in conjunction with the current configuration on an interim basis.

#### **ACQUISITION PLAN:**

There is no formal plan at this time.

#### **AWARDS TO DATE:**

AMS and TAMSCO.



**AGENCY:**

Department of Transportation  
(DOT) Office of the Secretary

**CODE:**

C1711020

**DATE:**

2/19/86\*

**PROGRAM:**

Department Accounting and Financial Information (DAFIS)

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**SERVICES:**

Professional services: design, programming and analysis.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	(See Note A)		5,100	4,200	3,300	4,600

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFQ:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	9/86	1QFY87
	11/84					

**CONTRACT TYPE(S):**

Cost plus incentive fee

**DURATION:**

Four years

**CONTRACTING OFFICE:**

Linda Leight  
Dept. of Transportation  
Office of the Secretary  
Procurement Division (M-43)  
Room 9134  
400 7th St. S.W.  
Washington, DC 20590  
(202) 755-2811

**PROGRAM OFFICE:**

George Henderson  
Dept. of Transportation  
Financial Management Office  
Room 9114 (M-80)  
400 7th St. S.W.  
Washington, DC 20590  
(202) 426-1306

**DESCRIPTION:**

Funding for this program provides for a standardized system to process DOT operating expenses, allocations, obligations, and

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\*Original date 1/14/85



expenditures. The system will use fourth-generation software and existing DOT hardware to the extent possible.

#### **BACKGROUND/FUNCTION:**

The DAFIS will ensure that departmental and operating administrations accounting and financial systems needs are fully met. The system will use fourth-generation software and existing DOT hardware to the fullest extent consistent with effective systems design. The system will serve as a prototype for centralized accounting and financial systems to be established in other federal departments.

DAFIS was originally a United States Coast Guard program entitled HQ Standard Automated Accounting System. As a result of the Reform 88 initiative, the effort was removed from the Coast Guard and taken over by the Office of the Secretary to be implemented Department-wide.

#### **ANALYSIS:**

(Note A) The funding listed represents the cost of the Coast Guard's HQ Standard Automated Accounting System before it was subsumed by DAFIS. The system life value for DAFIS is estimated between \$50-70 million over four years.

At the present time, there is an internal struggle concerning making the application software compatible with the DOT-owned IDMS data base.

According to the Contract Office, the Office of the Secretary is looking for a commercially available package including hardware and software development. Prospective contractors will be required to identify packages, equipment, etc., to meet DOT needs. The system will be implemented by 4QFY88.

#### **ACQUISITION PLAN:**

An RFP for this program is anticipated for release in September 1986 with an award to follow 1QFY87.

#### **AWARDS TO DATE:**

None.



**AGENCY:**

Department of Transportation  
(DOT) United States Coast  
Guard (USCG)

**CODE:**

C1711022

**DATE:**

2/19/86

**PROGRAM:**

Vessel Tracking System (VTS) New Orleans

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**SERVICES:**

Hardware; professional services: systems integration, programming and analysis.

<b>FUNDING:</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
(\$K)	3,250	3,250	-	-	-	-

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>		

(See Note A)

**CONTRACT TYPE(S):**

UNK

**DURATION:**

UNK

**CONTRACTING OFFICE:**

Henry Leblanc  
Procurement Division  
(G-ACS-2/HL)  
2100 2nd Street, SW  
Washington, DC 20590  
(202) 426-1374

**PROGRAM OFFICE:**

Margaret Jones  
Commandant (G-WWM-1)  
2100 2nd Street, SW  
Washington, DC 20590  
(202) 426-1940

**DESCRIPTION:**

This program provides funding for the acquisition of surveillance command and control (C<sup>2</sup>) systems, including low-light TV, observation platforms, and computer hardware and software to be used as an expansion of the current VTS in New Orleans. The system will be completed by a systems integrator.



**BACKGROUND/FUNCTION:**

Complex USCG command and control surveillance requirements have expanded beyond the New Orleans harbor to the entire length of the Mississippi River. Existing USCG systems and techniques are far behind the current state of technology, resulting in patchwork, duplicated, inadequate labor-intensive systems.

This objectives for this program initiative include reduction of manual processing and increased accuracy, availability, and timeliness of information through an integrated approach to command and control.

**ANALYSIS:**

(Note A) The Contracting Office reported that 50% of the funding was approved in FY85. On that basis, an RFP was prepared and submitted to DOT for approval in December 1985. The remaining funds in the FY86 budget were not approved and the project is now on hold.

**ACQUISITION PLAN:**

See analysis.

**AWARDS TO DATE:**

None.



**AGENCY:** Department of Transportation (DOT) Research and Special Programs Administration **CODE:** C1711023 **DATE:** 2/21/86

**PROGRAM:**  
Telecommunications System

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**SERVICES:**

Hardware.

<b>FUNDING: (\$K)</b>	<b>FY-1985</b>	<b>FY-1986</b>	<b>FY-1987</b>	<b>FY-1988</b>	<b>FY-1989</b>	<b>FY-1990</b>
	-	-	-	1,800	-	-

<b>SCHEDULE: DRAFT: (SOW)</b>	<b>CBD: ANN.</b>	<b>PRE-BID: CONF.</b>	<b>RFP/RFO: RELEASE</b>	<b>BID DUE:</b>	<b>AWARD:</b>
(See Note A)					

**CONTRACT TYPE(S):** TBD **DURATION:** TBD

**CONTRACTING OFFICE:**  
Tom Morris  
Chief of Acquisitions  
Transportation Service Center  
Cambridge, MA 01731  
(617) 494-2144

**PROGRAM OFFICE:**  
Richard Stevens  
Research and Special Programs  
400 7th St. S.W.  
Washington, DC 20590  
(202) 426-4347

**DESCRIPTION:**  
The Research and Special Programs Administration proposes to acquire a replacement telephone PBX system with integrated voice and data capability.

**BACKGROUND/FUNCTION:**  
The Transportation Systems Center (TSC), located in Cambridge, MA, serves as the central computing facility for the twelve district offices as well as the headquarters office in Washington, DC. As requirements have grown and the installed base of CPUs has



increased, the current Centrex system has become outdated. The Center needs a state-of-the-art PBX system capable of handling at least the existing environment of 780 primary lines and 340 secondary sets, with an additional 227 lines needed for data.

**ANALYSIS:**

(Note A) Although a budget request for this program originally appeared in the FY85 OMB Five Year Plan, the Program Office stated that the system will not be funded in FY86 but will probably appear again in the FY87 budget.

**ACQUISITION PLAN:**

No formal acquisition plan has been prepared.

**AWARDS TO DATE:**

None.



**AGENCY:**

General Services Administration  
(GSA) Public Building Service  
(PBS)

**CODE:**

C1814011

**DATE:**

2/10/86\*

**PROGRAM:**

PBS Task Order Support

**SERVICES:**

Professional Services: programming and analysis.

<b>FUNDING:</b>	<u><b>FY-1985</b></u>	<u><b>FY-1986</b></u>	<u><b>FY-1987</b></u>	<u><b>FY-1988</b></u>	<u><b>FY-1989</b></u>	<u><b>FY-1990</b></u>
<b>(\$K)</b>	(See Note A)					

<b>SCHEDULE:</b>	<b>DRAFT:</b>	<b>CBD:</b>	<b>PRE-BID:</b>	<b>RFP/RFO:</b>	<b>BID DUE:</b>	<b>AWARD:</b>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	<u>3QFY86</u>	<u>4QFY86</u>

**CONTRACT TYPE(S):**Basic ordering agreement/  
indefinite quantity**DURATION:**One-year base contract with two  
one-year unpriced options**CONTRACTING OFFICE:**

Wade D. Belcher  
GSA-PPBA  
Washington, DC 20405  
(202) 566-0048

**PROGRAM OFFICE:**

Greg Ventis  
GSA-PKA  
Washington, DC 20405  
(202) 566-1652

**DESCRIPTION:**

Funding for this program provides for the recompetition of an existing task order contract to meet PBS needs. Task orders include analysis, concept design, system modification/enhancement, and new capabilities. Tasks may also include documentation and maintenance.

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\*Original date 2/1/84; revised 3/14/85



#### **BACKGROUND/FUNCTION:**

PBS concerns itself with housing the Federal government's operations through improved utilization of existing Federal buildings, construction of new Federal buildings, and the lease or purchase of buildings from private owners.

In order to more effectively utilize its ADP assets the PBS initiated the STRIDE program. As part of the STRIDE initiative the PBS conducted an in-house zero base review of its computer resources in 1984. Based on this review a contract was let in 1985 to American Management Systems (AMS) for the formulation of a general design. This study is now under final review by the Service and will result in a detailed design study which will be performed by Booz Allen under the existing Task Order Support contract.

In FY85 the Service upgraded its existing Burroughs hardware through a contract awarded to System Development Corporation (SDC). The Service currently has two Burroughs A9 Systems in the National Capital Region which are linked to ten Burroughs A3 Systems, one in each GSA region.

#### **ANALYSIS:**

(Note A) No funding information for this program is available but the Contract Office confirmed that it would be similar to the current contract which provides for an estimated 475 man months per year.

#### **ACQUISITION PLAN:**

An RFP for this Program is anticipated for release in the 3QFY86 with an award in the 4QFY86.

#### **AWARDS TO DATE:**

Current Task Order Support Contract: Booz Allen; contract number GS-OOP-02253.

General Design Study Contract: AMS; contract number GS-OOK-85-AFD2777.

Hardware Upgrade Contract: SDC; contract number GS-OOK-85-AFCO600.



AGENCY: **NASA**  
Johnson Space Center (JSC)

CODE: **C1815064**

DATE: **3/19/86\***

**PROGRAM:**

Technical Management Information System (TMIS)

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**SERVICES:**

Hardware; telecommunications; professional services: systems integration, systems engineering and design.

**FUNDING:** **FY-1985** **FY-1986** **FY-1987** **FY-1988** **FY-1989** **FY-1990**  
(\$K) (See Note A)

**SCHEDULE:** **DRAFT:** **CBD:** **PRE-BID:** **RFP/RFQ:**  
**(SOW)** **ANN.** **CONF.** **RELEASE** **BID DUE:** **AWARD:**  
6/86 1/87

**CONTRACT TYPE(S):**  
(See Note B)

**DURATION:**  
Ten years

**CONTRACTING OFFICE:**  
George Hyde  
NASA/JSC  
Space Station Procurement  
Office Mailcode - BF  
Houston, TX 77058  
(713) 483-2396

**PROGRAM OFFICE:**  
Charles Harlan  
Code PF Manager TMIS  
NASA/JSC  
Houston, TX 77058  
(713) 280-3616

**DESCRIPTION:**

This program provides funds for the establishment of a communications network and data base to link together the NASA center, their contractors, and international partners. TMIS will be a planning and managerial tool for the Space Station Definition and Preliminary

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\* Original date 9/18/85



Design Program which will be incrementally upgraded over the ten year contract life.

**BACKGROUND/FUNCTION:**

TMIS will provide all computational resources needed to fulfill the requirements for the development of the Space Station Definition and Preliminary Design Program. In addition, TMIS will establish the technical data base and the common user data management system required for the Space Station Program. TMIS is to be a distribution vehicle which will assist in the technical and programmatic coordination among the Space Centers working on the development of the space station.

**ANALYSIS:**

(Note A) The Program Office estimates the value of TMIS to be \$200 million over ten years.

(Note B) The contract type for the hardware and software portions of the TMIS Program will be fixed price; systems integration, system design, and engineering will be provided for by cost plus, award fee contracts.

The Program Office stated that a TMIS Project library has been established at the JSC. Vendors interested in using the library are requested to contact the contract office.

**ACQUISITION PLAN:**

An RFP for this program is scheduled for release in June 1986 with an award anticipated in January 1987.

**AWARDS TO DATE:**

None



**AGENCY:** Environmental Protection Agency (EPA) **CODE:** C1817001 **DATE:** 2/26/86\*

**PROGRAM:**

Telecommunications Network

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**SERVICES:**

Telecommunications: Value-Added-Network (VAN).

<b>FUNDING:</b>	<u><b>FY-1985</b></u>	<u><b>FY-1986</b></u>	<u><b>FY-1987</b></u>	<u><b>FY-1988</b></u>	<u><b>FY-1989</b></u>	<u><b>FY-1990</b></u>
(\$K)	2,000	2,000	2,000	2,000	2,000	2,000

<b>SCHEDULE:</b>	<u><b>DRAFT:</b></u>	<u><b>CBD:</b></u>	<u><b>PRE-BID:</b></u>	<u><b>RFP/RFO:</b></u>	<u><b>BID DUE:</b></u>	<u><b>AWARD:</b></u>
	<u>(SOW)</u>	<u>ANN.</u>	<u>CONF.</u>	<u>RELEASE</u>	11/85	6/86

**CONTRACT TYPE(S):**

Fixed price, usage rates

**DURATION:**

One year base contract with four one-year options

**CONTRACTING OFFICE:**

Mark Walker  
EPA  
Procurement and Contract  
Management (PM-214-F)  
Washington, DC 20460  
(202) 382-3233

**PROGRAM OFFICE:**

Theodore Harris  
EPA Mail Code MD34  
National Data Processing  
Division  
Research Triangle Park,  
NC 27717  
(919) 541-2538

**DESCRIPTION:**

Funding for this program provides for the recompetition of the EPA's VAN contract which is currently held by Tymnet Inc.

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\*Original date 4/2/84; revised 2/8/85



**BACKGROUND/FUNCTION:**

The EPA is in the second year of a five year ADP modernization program which includes an upgrade to existing mainframe, the procurement and installation of distributed processing units in the EPA Regions and administrative centers and the installation of an advanced telecommunications network.

In FY85 the EPA awarded contracts for network hardware to Racal Milgo and Capital Systems Inc.

**ANALYSIS:**

Although the contract with Tymnet was due to expire at the end of FY85, the EPA received a one year Delegation of Procurement Authority (DPA) from GSA in order to extend the current contract to permit conduct of the recompetition.

**ACQUISITION PLAN:**

An RFP for this program was released in November 1985 and an award is anticipated by June 1986.

**AWARDS TO DATE:**

Network hardware: contractor; Racal Milgo, contract number; 68-01-7241

Network hardware: contractor; Capital Systems Inc., contract number; 68-01-7155



AGENCY: Environmental Protection Agency (EPA) CODE: C1817004 DATE: 2/26/86\*

PROGRAM:

Studies and Analyses (Formerly Technical Feasibility Studies and Systems Design)

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SERVICES:

Professional services: systems design, analysis, and consulting.

FUNDING: FY-1985 FY-1986 FY-1987 FY-1988 FY-1989 FY-1990  
(\$K) 5,000 5,000 5,000 5,000 5,000 5,000

SCHEDULE: DRAFT: CBD: PRE-BID: RFP/RFO:  
(SOW) ANN. CONF. RELEASE BID DUE: AWARD:  
(See Note A) 1QFY87 3QFY87

CONTRACT TYPE(S):

Fixed rate, indefinite quantity, indefinite delivery

DURATION:

One-year base contract with four one-year options

CONTRACTING OFFICE:

Adrienne Fortune  
EPA  
Procurement and Contract Management (PM-214-F)  
Washington, DC 20460  
(202) 382-2406

PROGRAM OFFICE:

Theodore Harris  
EPA Mail Code MD34  
National Data Processing Division  
Research Triangle Park, NC 27717  
(919) 541-2538

DESCRIPTION:

Funding for this program provides for two Agency-wide task-order contracts. One contract provides for management information

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\*Original date 2/4/84; revised 2/8/85



requirements analysis and feasibility studies. The second contract provides for feasibility and design work concerning hardware configuration, software selection, teleprocessing design, and office automation.

**BACKGROUND/FUNCTION:**

The EPA currently has a feasibility study contract with CRC Systems Inc. entitled 'Management Services and Technical Assistance for Feasibility Studies Design and Systems Evaluation of EPA Computer Hardware, Office Automation (O/A), Word Processing, and Communications Systems'. A contract with Booz Allen entitled 'Feasibility Study Technical Assistance' expired in September 1985 and has not been recompeted because the Agency has not had sufficient demand for the services provided under that type of contract.

**ANALYSIS:**

The Contract Office confirmed that it expects to conduct a recompetition of the CRC contract in FY1987. It was also noted that a recompetition of the expired Booz Allen contract has not been ruled out.

**ACQUISITION PLAN:**

(See Analysis)

**AWARDS TO DATE:**

CRC Systems Inc.; contract number 68-01-6746  
Booz Allen; contract number 68-01-6547

